

MUNICIPAL COUNCIL, CHOUDWAR

NOTICE NO.

DETAILED QUOTATION CALL NOTICE

Name of the work

Design, Supply, Installation & Commissioning of 21.30mtr (70 feet) high National Flag Mast with Indian National Flag of size 30' x 20' at Gandhi chhaka, Choudwar

Date of sale of bid document

: From 10.00 AM dtd.19.09.24 up to 1.00 PM of

dt.1.10.24

Last date of receipt of bid documents

: Up to 12.00 Noon of dt.3.10.24

Date of opening of bid documents

: At 12.30 PM of dt. 3.10.24

Cost of bid document (To be paid in shape of DD in favour of the Executive Officer, Choudwar Municipality to be drawn at Choudwar) : Rs.6, 000.00

EMD to be deposited (To be deposited in shape of Fixed Deposit Receipt duly pledged in favour of the Executive Officer, Choudwar Municipality) : Rs.20, 000.00

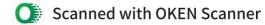
Issued against DD No. ------dtd. -----dtd. ------

Signature of the bidder

DETAILS OF INFORMATION / DOCUMENTS TO BE SUBMITTED

	1			TOIL	10
	SI. No	Name of client /addres	Amount of contract (Rs. Lacs)	Duration of c	ontract To
11.	Give details of the major similar contracts handled by the bidding Agency during the last three years in the following format (Attach attested copies work order/contract agreement etc) (If the space provided is insufficient, a separate sheet may be attached)				the following
10.	(Attac	registration certificate ch attested copy)			
9.		ch attested copy)			
8		stration No of the Agency with e of the Authority	•		
7.		e & telephone Number / Mobile No uthorized officer / person to liaise			
	(ii)	E-Mail Address	•		
1	(i)	Telephone No / Mobile No			
6.		address of Operating / Branch ce if any			
	(ii				
	(i)	Telephone No/Mobile No			
5.	Ful	Address of Registered Office			
4.	Iva	ille of Frophetol /Farther/ bilectol			
4.		me of Proprietor /Partner/ Director			
3.	De	etails of Earnest Money Deposit (FD o / date / amount / drawing Bank etc)			
2	. D	etails of cost of bid documents (DD No date / amount / drawing Bank etc)			
1	. N	ame of bidding agency			

Si



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	3			
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	7			
12.	Additi separ insuff	ional information, if any (Attach rate sheet if space provided is icient)		

Signature of authorized person Name: Seal:

Date: Place:

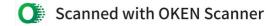
Signature of the bidder



DECLARATION

1.	I,Son / Daughter / spouse of Shri / SmtProprietor/ Director/ authorized signatory of the Firm/agency		
	mentioned above, am competent to sign this declaration and execute this quotation document;		
2.	I have carefully read and understood all the terms and conditions of the quotation call notice and undertake to abide by them;		
3.	I/We am/are technically as well as financially sound enough to deliver the services to Choudwar Municipality within the prescribed period.		
4.	I/We am/are well aware of the financial condition of Choudwar Municipality and will have no objection for delay in payment.		
5.	I/We understand that in case of incomplete services rendered by me/us, extraneous conditions imposed by me/us, non-submission of required documents with bid documents, then my/our offer is liable for rejection.		
6.	In case of disobedience of instructions of the authorities, violation of any of the condition(s) stipulated in work order/Agreement, then my/our offer/agreement will be rejected/cancelled or rescinded and under such si tuation action as deemed fit will be taken against me/us with forfeiture of the E.M.D.		
7.	I/We undertake that I/We shall not claim any escalation of cost on account of increase in cost of materials, taxes, or on any account in connection with the supply till completion of the work.		
8.	I/We will have no objection in case of curtailment / enhancement of any or most of the items mentioned in the schedule of works and I/We will not be entitled for any financial compensation for such curtailment. In case, any other items not covered in the schedule of quantities, which is/are found essential by the Municipal authorities for supply as the case may be, then I/We undertake to supply the same at mutually settled rates without any subsidiary claims.		
9.	The information / documents furnished along with the above application are true and authentic to the best of my knowledge and belief. I / we, am / are well aware of the fact that furnishing of any false information / fabricated document would lead to rejection of my offer at any stage besides liabilities towards prosecution under appropriate laws.		
Date:	Signature of authorized person		
Place:	Full Name:		
	Seal:		

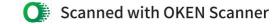
Signature of the bidder



GENERAL INSTRUCTIONS FOR BIDDERS

- 1. The sale of the bid document shall start from 10.00 AM of dt.19.09.2024 and close on dt.1.10.2024 at 1.00 PM during the office hour. Bids shall be received through Registered/speed post or can be delivered in the designated tender box during office hours up to 12.00 Noon on Dated.3.10.24. The Quotation document will also be available on the website of Choudwar Municipality www.choudwarmunicipality.nic.in for downloading from 10.00 AM of dt. 19.09.2024 to 1.00 PM of dt. 1.10.2024.
- 2. Bids shall be opened at 12.30 PM on dated. 3.10.24 in the office of the Executive Officer, Choudwar Municipality in presence of the bidders who wish to attend. If the office happens to be closed on the date of opening of bids as specified, the bids will be opened on the next working day at the same time and venue.
- 3. The bid document can be purchased from the Municipal office against a non-refundable fee of Rs.6, 000.00 towards cost of bid documents in shape of Demand draft issued from any Nationalized / scheduled Bank payable at Choudwar in favour of the Executive Officer, Choudwar Municipality, In case of down loaded documents the bidder shall have to deposit the bid document cost as mentioned above.
- 4. Bids must accompany with EMD of Rs.20, 000.00 in shape of fixed deposit receipt issued by any Nationalized / scheduled Bank duly pledged in favor of "The Executive Officer, Choudwar Municipality".
- 5. The bidder has to furnish attested true copy of the following documents along with the quotation failing which the quotation will be treated as non-responsive and liable for rejection. The original certificates are to be produced before opening of the quotation before the Executive Officer, Choudwar Municipality, for verification otherwise his/her bid shall be declared as non-responsive and thus liable for rejection.
 - Registration certificate of the Firm from the appropriate authority;
 - Copy of MSME Registration certificate
 - Copy of updated GST Registration No and certificate with copy of last 3 months filing;
 - Copy of PAN;
 - Copy of authorization from OEM
 - Certified document in support of details of the major similar contracts handled by the intending bidder during the last three years.
 - The bidder must have annual turnover of INR 1.00 Crore and above for the last financial year, as per the audited annual report and balance sheet statements and certified by the statutory C.A
 - Undertaking regarding de-barring/ non-blacklisting by any organization (On stamp paper)
 - Affidavit in original regarding authenticity of submitted documents
 - Clearance certificate from any other relevant regulatory body if any;
 - Any other documents considered relevant if any.
- 6. The quotation complete in all respect shall be submitted to the Executive Officer, Choudwar Municipality clearly super scribing on an envelope "Design, Supply, Installation & Commissioning of 21.30mtr (70 feet) high National Flag Mast with Indian National Flag of size 30' x 20' at Gandhi Chhak in Choudwar Municipality" through Registered post/Speed post or can be delivered in the designated tender box kept in the office on or before 12.00 Noon on Dated.3.10.24. Submission of the quotation by fax, email or other electronic means will not be accepted. It is the responsibility of interested party alone to ensure that its quotation is delivered at the prescribed address by the stated deadline. The Municipality shall not be held responsible for any delay in delivery or loss of the quotation document(s) during transit of any type.

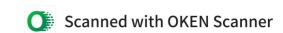
Signature of the bidder



- No bid documents will be sold to the intending bidder beyond the date and time of sale mentioned in the quotation call
- No bidder will be permitted to furnish the quotation in their own manuscript papers. No letter should accompany the
- 9. All corrections made by the bidder including overwriting ,additions, alterations, erasures, obliteration and other discrepancies should be properly attested by the authorized signatory.
- 10. All quotations received will remain valid for a period of one year from the date of issue of work order.
- 11. Every page of the Detailed Quotation Call Notice with required attachments should be signed by the bidder failing, which the quotation will be rejected.
- 12. The quotation containing extraneous conditions not covered by the quotation call notice are liable for rejection.
- 13. The Municipality reserves the right of authority to accept any and reject any or all tenders received without assigning any reason whatsoever. The Municipality also reserves the right to choose the offer of any specific firm even if its rates are higher than the corresponding rates of any other firm.
- 14. The EMD will be retained in the case of successful bidder and will be dealt with as per terms and condition of O.P.W.D. Code. The EMD will be refunded to the unsuccessful bidders on application.
- 15. No part of the contract shall be sublet without written permission of the Executive Officer or transfer is made by power of attorney authorizing others to receive payment on the bidders' behalf.
- 16. All items as per schedule of works of this quotation should conform to the relevant ISI / manufactures specifications.
- 17. The items supplied / installed shall be covered by the standard warranty clauses of the State Govt. / manufacturing company for the prescribed period subject to minimum one year from the date of installation of the consignment against manufacturing defect .If any defect noticed during this period, the defective item(s) shall be replaced by the agency free of cost failing which necessary action as deemed proper shall be taken for blacklisting it.
- 18. The requirement of work shown in the schedule of works are just tentative which may increase or decrease depending on actual requirement.
- 19. The bidder should quote the rates both in figures and in words in the appropriate columns for the work items in the schedule of work appended to this notice. If there is a difference between the rate quoted in figures and in words the rate quoted in words shall be taken as correct.
- 20. The rate quoted should be inclusive of all taxes including GST (Amount of GST to be mentioned). No further claim in this regard will be acceptable to Choudwar Municipality. Deduction of Security Deposit @ 5% and statutory taxes such as IT/GST during payment will be made as per rules.
- 21. In case of any dispute, the decision of the Municipality is final and binding on the firm.
- 22. All disputes shall be under the jurisdiction of the court at Choudwar.
- 23. All documents furnished by the bidders are subject to verification from the issuing authority. In case, any manipulation is found during the process or in a later stage, the EMD shall be forfeited besides blacklisting the bidder.
- 24. This detailed Quotation Call Notice along with the clauses, terms & conditions etc. mentioned herein shall form a part of the contract and agreement.

Signature of the bidder

Executive Officer Choudward Light podity



TERMS AND CONDITIONS

- 1. The successful bidder is required to execute an Agreement on a non-judicial stamp paper worth Rs.10.00 to be supplied by him, with the Municipality within 7 days from the date of receipt of the letter of acceptance.
- 2. The successful bidder shall have to deliver the assignments within 60 days from the date of issue of work order.
- The bidder shall not be allowed to transfer, assign, pledge or subcontract its rights and liabilities to any other agency or organization by whatever name be called without the prior written consent of the Choudwar Municipality.
- 4. The bidder will be bound by the details furnished by it to the Choudwar Municipality while submitting the bid or at subsequent stage. In case, any of such documents furnished by it, is found to be false at any stage, it would be deemed to be a breach of the terms& conditions of the tender making it liable for legal action.
- 5. If the bidder fails to deliver the work as per order within the prescribed time period, then penalty shall be imposed @0.5% of the contract price for each week of delay or part thereof subject to a maximum of 10% of the contract price.
- 6. Choudwar Municipality shall have the right to add, modify /delete/ any condition to/ from the agreement as and when necessary for smooth management of the work.
- 7. The Authority reserves the right to withdraw or relax any of the terms and condition mentioned above so as to overcome the problem encountered at a later stage.
- 8. This quotation is not an offer and is issued with no commitment. Choudwar Municipality reserves the right to amend or withdraw any of the terms and conditions contained in the quotation document at any stage. Choudwar Municipality also reserves the right to reject any or all bids should it be so necessary at any stage, without giving any notice or assigning any reason. Choudwar Municipality also reserves the right to reject any bid if it is of the opinion that the bidder lacks the expertise, experience and not in possession of requisite infrastructure required for the purpose of the project. The decision of Choudwar Municipality in this regard shall be final and binding on all.

Signature of the bidder



SCOPE AND TECHNICAL SPECIFICATIONS OF THE WORK

1. SCOPE OF WORK: The scope of this specification covers the Design, drawing, manufacture, transport, construction, installation, testing and commissioning of the complete flag system, using raising and lowering type of flag mast towers, including the Civil Foundation Works (soil test, structural design detailing, drawing etc.). Choudwar Municipality will only provide the source of electricity.

Details of scope:

- Supply of 21.30 meter flag mast.
- · Supply of foundation bolts.
- System for Raising and Lowering of flag.
- · Supply of System & Aviation Obstruction light.
- Supply of Four numbers 5 mtr hot dip galvanized octagonal pole with 350W LED light.
- Supply of national flag of size 30 ft.(l) x 20 ft.(h)
- Construction of foundation for 21.30 meter flag mast with M 20 grade RCC.
- Erection of 21.30 meter flag mast
- Provision of GI pipe earthing for 21.30 meter height flag mast.
- Painting of flag mast.
- SITC of outdoor type dust and vermin proof 3P Street lighting panel
- Construction of foundation for 5m pole and erection.
- And other works/job as per DQCN

2. FLAG MAST

(a) Pole:

(i) Structure details: The Flag Mast shall be continuously tapered, polygonal cross sections (twenty sided) with the pulley box arrangement at the top. The structure gives good visual appearance and is based on proven design confirming to relevant Indian standards, to give assured performance, reliability and service. The Masts are constructed from steel conforming to BSEN 10025 and cut and folded to form twenty sided section and is telescopically jointed and fillet welded. Mast section delivered to site shall not have any intermediate joint. The Mast is provided with full-penetrated flange, which is free from any lamination or incursion. The welded connection of the base flange is fully developed to the strength of the entire section. The base flange is provided with Supplementary gussets between the bolts to ensure elimination of helical stress concentration. For metal protection of the Mast, the entire fabricated Mast is hot dip galvanized internally and externally in single dip. The external surface of the mast is also applied with suitable Poly Urethane paint. A vandal resistant, weather proof, lockable door of suitable size is provided at the base of high mast to access comfortably the components at the base compartment for normal operation & for maintenance.

(ii) Dynamic Loading of Mast.

The mast structure shall be suitable to sustain an assumed maximum reaction arising from a wind speed as per IS 875 (Basic wind speed 62.5 m/sec) and are measured at a height of 10 metres above ground level. The designed life of the mast should be 25 Years.

(b) Winch:

(i) The winch shall be high speed completely self-sustaining without the need for brake shoe, springs or clutches. There is a permanent oil bath for self-lubrication. The drums are to be properly grooved to provide a perfect seat for wire ropes. The raising time of the flag shall not be more than 3 minutes. The winch is normally be operated by an electrical power tool however there should be provision for manual operation also by means of manual handle. The winches are type tested

Signature of the bidder

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through reputed institutions like IIT/NIT as consultants or NABL certified Lab's/Govt. Lab and the type test reports are submitted along with offer. A test certificate is to be submitted along with supplies.

(ii) Head Frame.

The hot dip galvanized head frame is to be designed as a capping unit of the mast is of welded steel construction and provided with guides and separators between the ropes and cable. The LM6 Aluminium pulleys with bush bearing mounted through stainless steel shaft shall be suitable to accommodate wire ropes and multi core trailing cable. The head frame is provided with guides and stops with PVC buffer for the docking of luminaires carriage. The pulley assembly is covered by a hot dip galvanized canopy.

(iii) Stainless Steel Wire Ropes.

The stainless steel wire ropes are generally be of 6 mm dia, 7/19 construction with central core being stainless steel only. The grades of wire ropes are in accordance to AISI 316. The breaking load of each rope is not less than 2350 Kg giving a factor of safety of more than 5 for the system at full load. The end construction of rope for the winch drum is fitted with copper talurit and for two continuous ropes, the end termination in luminaires carriage 3 are with stainless steel thimble and copper splicing and for others with stainless steel thimble and bull dog grips.

(iv) Power Tool for Winch.

Three phase, single speed, 06 pole high-powered motor of suitable rating as per India Standard Certification are to be provided at the base of mast to facilitate raising & lowering operation of flag/ luminaires carriage. The motors are to be coupled with the winch shaft through chain & sprocket. A mechanical torque limiter is to be mounted on motor shaft to stop transmission of motion from motor to winch in case of excess load and thus prevent the damage to winch and breakage of rope.

- (c) Other Accessories:
- (i) Lightening Finial.

One number of FRP ornamental finial (DOME) shall be provided for the FLAG mast on the head arrangement is to be provided.

(ii) Aviation Obstruction Lights.

LED aviation lights are mounted on the lantern carriage to comply to the aviation norms where applicable. The power connection for these aviation obstruction lights shall be made using 3C X 2.5 sqmm copper unarmoured cables.

Earth terminal using 12 mm diameter hot dip galvanized bolts are provided on the door stiffener of the mast for (iii) Earthing Terminals. lightning and electrical earthing of the mast.

(iv) Feeder Pillar / Control Box.

The Mast shall be provided with a panel box, housing 32A TPN MCB incomer along with 2 no. 9A contactors & switches for forward/ reverse operation of motor & to provide supply to the poles. The box is constructed of 14 SWG CRCA sheet IS finished with two coats of red oxide primer & grey enamel paint. It should have 4 no's of 10A SPMCB to control 2 no's of aviation lamp and 2 no's of flood light.

(d) POLES WITH FLOOD LIGHT FITTINGS:

Two numbers of 05 Mtrs Octagonal poles with LED Flood Light Luminaries type 350W fittings shall be provided to illuminate the national flag.

(e) HARDWARES.

Hardware plays a very important role on the overall performance of high flag mast systems. Hardware materials are to be chosen carefully so that there is no compromise on safety or risk to the human lives. Appropriate grade and size of materials are absolutely necessary to ensure full safety. Single & double grooves clamps & W.G clamps are mandatory to ensure the proper operation of raising & lowering systems. Executive Officer Choudwar Municipality

Signature of the bidder

(f) ELECTRICAL SYSTEM, CABLE AND CABLE CONNECTIONS.

The power cable from base compartment to junction box at the top shall be 1.1 KV grade PVC insulated, fire retardant, PVC sheathed copper conductor of size minimum 3 core X2.5 sqmm wiring from junction box to aviation light is to be done using 3 core 2.5 sqmm PVC insulated, PVC sheathed, copper conductor flexible cable. Suitable arrangement is to be provided in the base compartment to receive and terminate incoming power cable and MCB in a box for isolation of incoming power supply.

(g) INCOMING POWER CABLE.

The power cable of 4c x 16 sqmm up to the feeder pillar from supply point shall be carried out

(h) LUMINARIES.

The flood light luminaries should be 350W LED with minimum output of 100 lumen / watt, IP 66 rated and must have minimum 10 KV surge protection. It should have power coated die cast aluminium housing with frame, heat resistant clear toughened glass fixed to the frame with silicon. This flood light shall be installed on suitable pole on plinth with supply & laying of 3Cx2.5 sqmm copper cable for the individual wiring of the luminaire.

(i) PU Painting.

Flag mast shall be finished with polyurethane (PU) paint (white colour) over galvanized surface after application of Etch primer and primer coat.

(j) Flag.

The national Flag of the size 30 feet x 20 feet in 100% knitted polyster with reinforced super strong nylon webbing on all three sides and rope / toggle sleeve etc. complete as per relevant IS code & its updated amendments. Two No's of flag shall be provided.

TECHNICAL DETAILS FOR 21.30 MTR FLAG MAST

High Mast system

Make: Bajaj/Philips/Valmont /Equivalent approved make.

Height of Mast: 21.30 Mtr.(70 feet)

No. of sections: Three

Material construction: BS- EN10025 S 355 grade

Base dia. and top diameter (A/F): Top: 150 mm, Bottom- 610 mm,

Plate thickness: Top- 3mm, Middle-4mm, Bottom- 5mm

Cross section of Mast: 20 side polygon

Standard of galvanization: As per BS EN ISO 1461(1500 X 400mm) (Size of opening and door at base)

Diameter of base plate: 840mm Thickness of base plate: 30mm

Max. Wind speed: As per IS: 875 (Part-III)

Number of foundation bolts: 16 nos.

Type/diameter/length of foundation bolts: 850mm: TS 600/30mm dia. /850mm long

Power cable for Aviation: Copper, 3 core, 2.5Sqmm Armoured cable

Winch/ Power tool

Type/SWL of winch Method of operation: Double Drum, SWL 70 Kg (SGDD 30/6 PB): Integral motor

Motor capacity: 2HP

No of speeds: 6/4 Pole single speed

Torque limiter: With mechanical tripping facility

Wire rope for flag

Signature of the bidder



Wire rope for flag

Grade/construction: Galvanised No of ropes: 100m long X 1 No.

Diameter (mm): 6 mm

Wire rope for balance weights

Grade/construction Number of ropes: Galvanised

Diameter (mm): 6mm

Number of ropes: 100 m long x 1 no Wire rope for balance weights

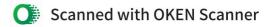
Gradel construction number of ropes: Galvanised, 32mm long x 3nos.

Diameter (mm): 06 mm

Control panel: Custom built panel

LED AOL: Bajaj/Philips or equivalent approved make

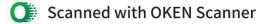
Signature of the bidder



SCHEDULE OF WORK

Name of the work: Design, Supply, Installation & Commissioning of 21.30mtr (70 feet) high National Flag Mast with Indian National Flag of size 30' x 20' at Gandhi Chhaka in Choudwar Municipality.

Signature of the bidder



SI	Description of the	Unit			
No	Description of the work		Qu an tit y	Rate quoted per one unit (in Rs) including all taxes & GST transportation & installation at Choudwar	
				In figures (in Rs)	In Words
1	2		4	5	6
1.	Design, Supply, Installation & Commissioning of 21.30mtr (70 feet) high National Flag Mast with technical specifications of Make: Bajaj/Phillips/ Valmont/equivalent approved by Choudwar Municipality with Design standard: High Masts for lighting of ILE, Basic wind speed 62.5m/sec as per IS: 875 (Part-3), design life of 25 years, No of sections:3, material (Shaft or Gussets etc.) of High Tensile Steel Sheets conforming BS EN 10025 S355 grade, finishing with hot dip galvanization conforming BS EN 150 1461, Base and top dia (A/F) @ 610mm and 150mmRespectively (Tolerance -0 / +3 mm), with plate thickness (Top-3mm, middle-4mm, Bottom-5mm). The cross section of mast standard shall be 20 sided polygonal shaft along with opening and door at base as per BS EN ISO 1461 (1500 x 400 mm). The diameter of base plate shall be 840mm and thickness shall be 30mm having 16 no's 36mmhole to suitable for M30 x 850Lg anchor both with 14nos stiffener plates and 2nos lifting log. The shaft shall be PU painted (white in colour) with a base coat of Etch primer and primer. It shall also include FRP decorative dome on top of the Flag Mast with civil foundation work including s/f of foundation bolts, M30x850mm length, YS - 405 N/sgmm manufactured from special steel along with nuts, washers, anchor plates and templates, supplying of system for raising lowering of flag which shall have double drum winch, Integral motor of capacity 2HP, no of speed 6/4 pole single speed with mechanical tripping facility. It shall have the wire rope SS galvanised @ 6mm dia for flag and for balance weights, supply of system for 2 N's LED Aviation light & 2 No's Flood light type @350 Watt of Bajaj/ Phillips/Valmont or equivalent make, Supply of 2 No's 5mtr high hot dip galvanised octagonal pole along with the help of suitable equipment and assembly of operating system as per design standard, Provision of GI pipe earthing 2 No's for high mast with 2.5mtr long 40mm dia GI pipe including connection to high mast earth terminal with 25x3mm GI flats with all the	Per each	1		
1, 1	TOTAL				

Signature of the bidder





,	
No. of over writing	Name
No. of correction	Designation
No. of cutting	Date

Signature _

Signature of the bidder

